## GENERAL NOTES

- 1. THE PLANS ARE DIAGRAMMATIC AND INDICATE ONLY THE SIZE AND GENERAL ARRANGEMENT OF PIPING AND EQUIPMENT. EXACT LOCATION OF ALL ELEMENTS SHALL BE DETERMINED AS WORK PROGRESSES, IN COOPERATION AND COORDINATION WITH THE WORK OF ALL OTHER TRADES. IT IS NOT INTENDED TO SHOW EVERY ITEM OF WORK OR MINOR PIECE OF EQUIPMENT, BUT THE CONTRACTOR SHALL FURNISH AND INSTALL WITHOUT ADDITIONAL REMUNERATION ANY COMPONENT NECESSARY TO COMPLETE THE SYSTEM IN ACCORDANCE WITH THE BEST
- 2. ITEMS OF WORK OR EQUIPMENT SHOWN ON THE DRAWINGS ONLY, OR CALLED FOR IN THE SPECIFICATIONS ONLY, SHALL BE FURNISHED AND INSTALLED IN THE SAME MANNER AS IF THEY APPEARED ON BOTH THE DRAWINGS AND SPECIFICATIONS.
- 3. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATIONS, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL MAKE SUCH CHANGES IN PIPING AND LOCATION OF EQUIPMENT, ETC. TO ACCOMMODATE WORK WITH THAT OF OTHER CONTRACTORS.
- INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION OR SERVICING AND MAINTENANCE OF EQUIPMENT.
- 5. PIPES PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE WALL AND FLOOR LOCATIONS.
- 6. ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE RESPECTIVE CONTRACTORS ARE RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT/ENGINEER HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS IF THOSE ITEMS DO NOT MATCH THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.
- 7. COMPLY WITH THE VIRGINIA STATE BUILDING CODES, VIRGINIA STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND OTHER APPLICABLE CODES.



GREATER LYNCHBURG TRANSIT COMPANY

1301 Kemper Street PO Box 797 Lynchburg, VA 24505-0797

> PROJECT ADDRESS: 419 Bradley Dr. Lynchburg, VA 24501-4901

> > Operations &

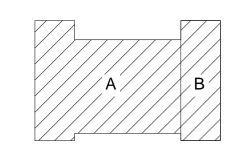
BID DOCUMENTS

Maintenance Facility





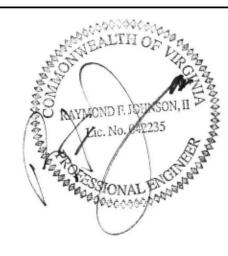




KEY PLAN

NOTE:

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF THE ARCHITECT LENGINEER AND IS NOT TO BE USED IN WHOLE OR IN PART, FOR ANY OTHER PROJEWITHOUT THE WRITTEN AUTHORIZATION OF THE ARCHITECT AND ENGINEER. UNAUTHORIZED ALTERATION OR ADDITION TO ANY SURVEY DRAWING, DESIGN, SPECIFICATION, PLAN OR REPORT IS PROHIBITED IN ACCORDANCE WITH STATE LACODE AND RULES.



Revision Issued by Revision Description
Number

DWG. TITLE

EQUIPMENT SYMBOLS, NOTES AND ABBREVIATIONS

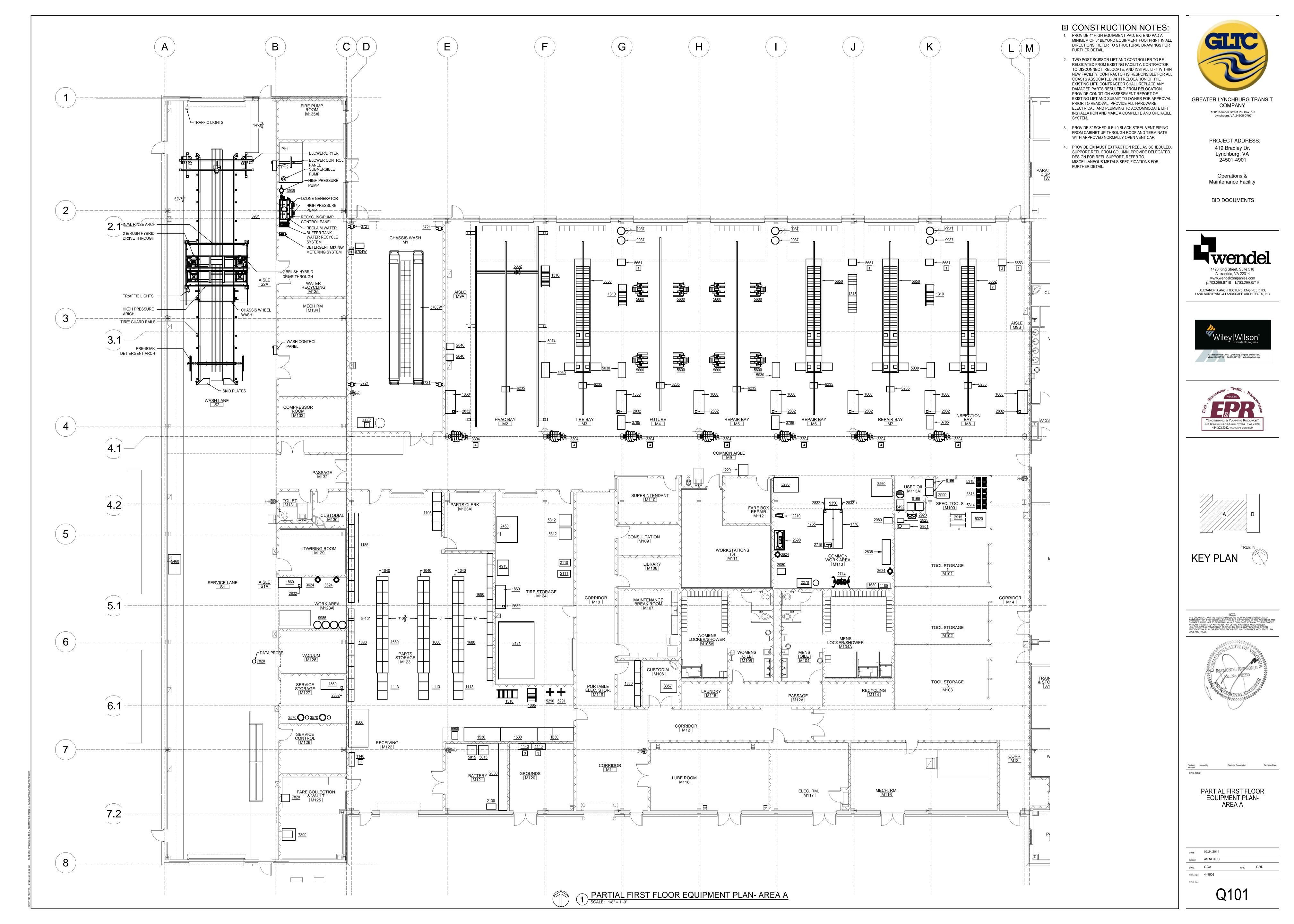
DATE 09/24/2014

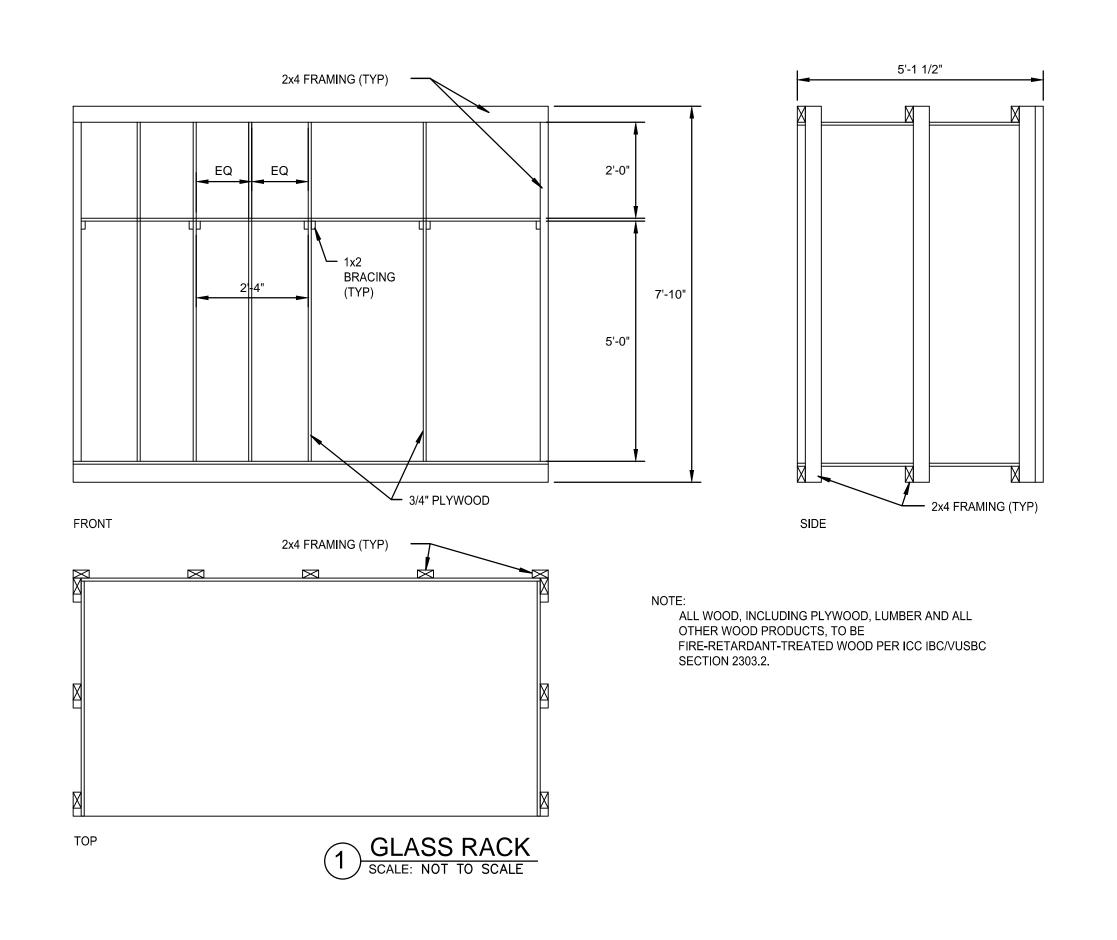
SCALE AS NOTED

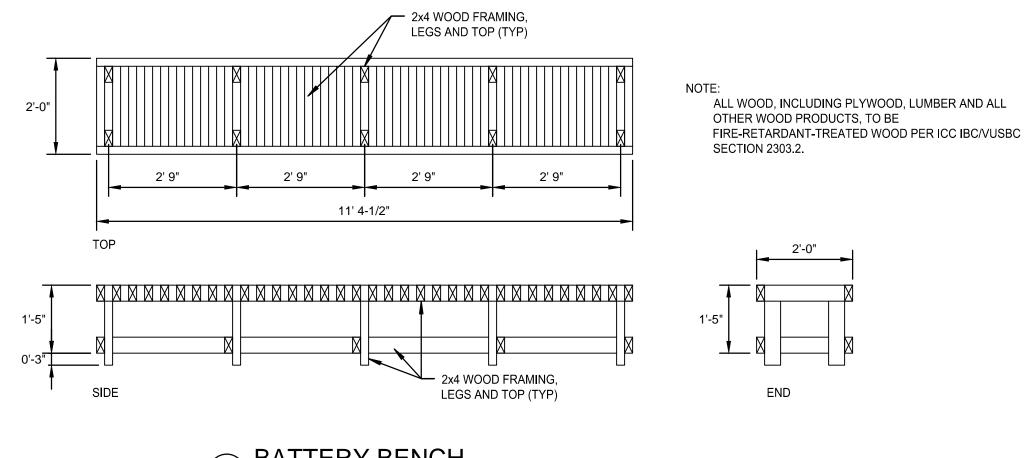
DWN. CCA
PROJ. No. 444505

111303

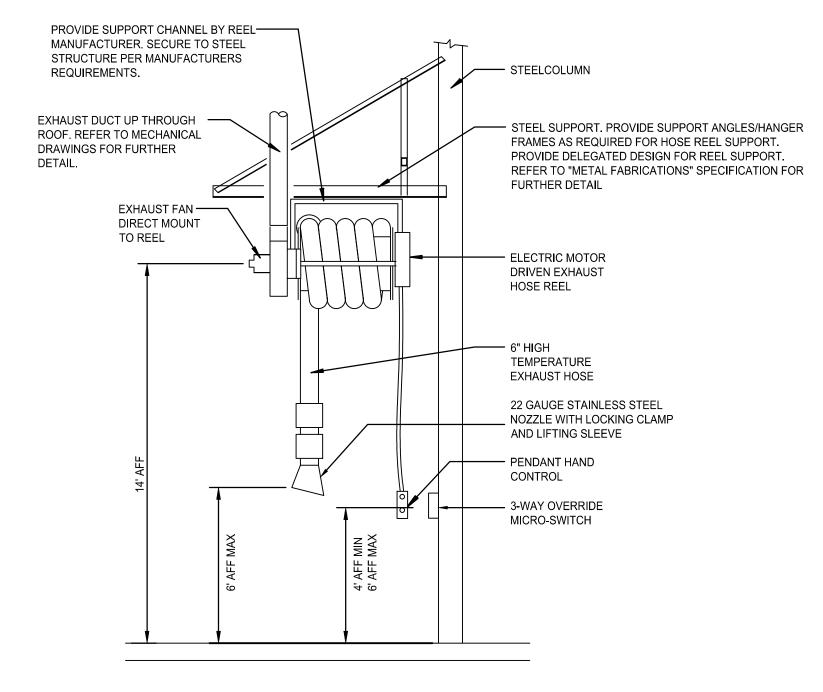
Q001







## 2 BATTERY BENCH SCALE: NOT TO SCALE



3 VEHICLE EXHAUST HOSE REEL DETAIL
SCALE: NOT TO SCALE

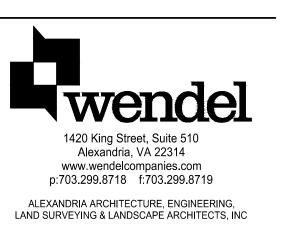


GREATER LYNCHBURG TRANSIT COMPANY 1301 Kemper Street PO Box 797 Lynchburg, VA 24505-0797

> PROJECT ADDRESS: 419 Bradley Dr. Lynchburg, VA 24501-4901

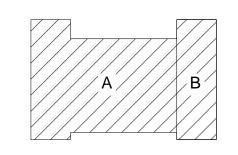
Operations & Maintenance Facility

BID DOCUMENTS









KEY PLAN



DWG. TITLE

**EQUIPMENT DETAILS** 

Q201

			EQUIP	<b>JEN</b>	IT S	SCH	IEDI	ULE	
ID#	DESCRIPTION	METHOD	SPEC SECTION	UTI		REQUIF NG	RED WATER	NOTES	MANUFACTURER MODEL NO.
1040	SHELVING UNIT	CF/CI	106700					66 OPENINGS- 36"W X 12"D X 84"H- NUTS, BOLTS, MISC. HARDWARE, ETC.	EQUIPTO 904S
1105	CABINET, 6 DRAWER	CF/CI	106700					6 DRAWER-30"W X 27¾"D X 33"H- METAL SHELF STORAGE UNIT	STANLEY VIDMAR SEP 1004-AL
1113	CABINET, 9 DRAWER	CF/CI	106700					9 DRAWER-30"W X 27¾"D X 59"H- METAL SHELF STORAGE UNIT	STANLEY VIDMAR SEP 3144-AL
1140	CABINET, PAINT/INK	CF/CI	106700					FLAMMABLE MATERIALS, 40 GALLON CAPACITY- 43"WX18"DX44"H	STANLEY VIDMAR PIC40M
1185	CABINET, SHOP	CF/CI	106700					5 ADJUSTABLE SHELVES, 36"W X 18"D X 78"H	EQUIPTO 1710
1220	DESK, STAND-UP	CF/CI	106700					8 DRAWER- 36"W X 30"DX 78"H	PUCEL ENTERPRISES, INC. 1836
1305	LADDER, SAFETY	CF/CI	106700					50° STANDARD	LADDERMAN D4R2
1310	LADDER, SAFETY	CF/CI	106700					ROLLING 60° STANDARD	LADDERMAN S14R2-RT
1315	LADDER, SIDE ACCESS	OF/CI	-					-	-
1500	RACK, GLASS	CF/CI	106700					118¾"W X 61½"D X 94"H- CUSTOM FABRICATED CONSTRUCTED WITH FIRE RETARDANT TREATED WOOD	-
1530	RACK, PALLET	CF/CI	106700					PROVIDE BEAMS, UPRIGHTS, BASE PLATES, AND WIRE DECKING,	LYON WORSPACE PRODUCTS LU-3236-42H120-UPRIGHTS
	, , , , , , , , , , , , , , , , , , ,							6000LB CAPACITY PER PAIR OF BEAMS, OVERALL DIM- 114"W X 42"D X 120"H	LBS-485-N108- BEAMS  EQUIPTO-773-7S SHELVING W/
1680	SHELVING UNIT, 18"	CF/CI	106700					SEVEN SHELVES- 36"W X 18"D X 84"H	773-71 ADD-ON AS REQUIRED
1765	TABLE, LAYOUT, STEEL TOP	CF/CI	106700					5000 LB CAPACITY- 117"W X 30"D X 36"H	BENCH DEPOT KN36117
1776	TABLE, LAYOUT, WOOD TOP	CF/CI	106700					5000 LB CAPACITY- 120"W X 30"D X 36"H	BENCH DEPOT KN36120
1860	WORK BENCH, SEVERE USE	CF/CI	106700					2500 LB CAPACITY, STEEL TOP - 72"W X 32"D X 34"H	SERVICE SCAFFOLD SSC SERIES HDWB3000
2030	BATTERY BENCH	CF/CI	106700					WOOD SHELVING PLATFORM, 200 LB PER FOOT- LENGTH AS SHOWN X 24"D X 20"H- CUSTOM FABRICATED CONSTRUCTED WITH FIRE RETARDANT TREATED WOOD	-
2080	BUFFER/GRINDER	CF/CI	115100	х				8" WHEEL, WITH DUST COLLECTOR	CINCINNATI ELECTRIC TOOL, INC. 602-134
2110	TIRE INFLATION CAGE	CF/CI	115100					HANDLES TIRES UP TO 12"-24" WIDE X 50"Ø	BRANICK INDUSTRIES, INCORP. 2250
2111	TIRE INFLATION CAGE	OF/CI	-					-	-
2130	STATIONARY BATTERY CHARGING STATION	CF/CI	115100	х				1 TO 15, 12VDC BATTERIES, PROVIDE WITH BUS BAR DESIGNED TO CHARGE LEAD ACID AND GEL BATTERIES	ASSOCIATED EQUIPMENT CORP. ESS6008
2210	DRILL PRESS	CF/CI	115100	х				VARIABLE SPEED, PROVIDE WITH DRILL CHUCK	CLAUSING INDUSTRIAL 2274
2270	ABRASIVE BLASTING CABINET	CF/CI	115100	Х	Х			46"WX28"DX28" H WORK AREA PROVIDED WITH VACUUM	TP TOOLS AND EQUIPMENT 960-SE PATRIOT
2450	BUS TIRE MOUNTER/DEMOUNTER	OF/CI	-	Х				-	-
2535	PRESS, ELECTRIC/HYDRAULIC	CF/CI	115100	Х				CAPACITY 80 TON	NUGIER PRESS COMPANY INC H80-14MD 7.5 HPVR
2640	REFRIGERANT RECLAMATION SYSTEM, PORTABLE	CF/CI	115100	X				TANKS- 50 LB REFILLABLE, TWO EACH	ROBINAIR
								MULTIPLE REFRIGERANTS	17800B WELLSAW
2690	SAW, BAND	CF/CI	115100	Х				PORTABLE COMBINATION VERT. AND HORIZ. SAWING	58 BW
2714	ABRASIVE METAL MITRE SAW	CF/CI	115100	Х				14" 45 DEGREE MITRE	KALAMAZOO INDUSTRIES KM14
2715	ABRASIVE METAL MITRE SAW	OF/CI	-	-				-	REED MANUFACTURING COMPANY
2832	VISE	CF/CI	115100					COMBINATION BENCH AND PIPE, SWIVEL BASE, 5" JAW WIDTH	3CA  MILLER ELECTRIC MANUFACTURIN
2900	WELDER, MIG	CF/CI	115100	X				PORTABLE WITH WIRE FEED	COMPANY MILLERMATIC 252
2901	WELDER,MIG	OF/CI	-	х				-	-
2915	PORTABLE WELDING CURTAIN	CF/CI	115100					3 SECTIONS 4'WX5'H EACH, WITH CASTER WHEELS	STEINER PROTECT-O-SCREENS HEAVY DUTY
2920	OXYACETYLENE TORCH	CF/CI	115100					PORTABLE WITH GAS DUAL CYLINDER CART	WCTA/LINCOLN ELECTRIC COMPAN KH655
2925	PLASMA CUTTER	CF/CI	115100	Х				ICE-60T HAND HELD CUTTER, 20' CABLE LENGTH, WORK CLAMP WITH 20' CABLE	MILLER ELECTRIC MANUFACTURIN COMPANY-SPECTRUM 875
3304	REEL, VEHICLE EXHAUST	CF/CI	115110	X				MOTOR OPERATED, WITH 6" HIGH TEMPERATURE HOSE	NEDERMAN
3357	FLOOR SCRUBBER	CF/CI	115100					BATTERY, 36" CLEANING PATH, WALK BEHIND	NEDERMAN TENNANT COMPANY 5700 C-ES
3560	TANK, PARTS CLEANING	CF/CI	115100	X				100 GPM, 50 PSI, MEDIUM, FLUID CAPACITY: 50-85 GALLONS	BETTER ENGINEERING MANUFACTURING, INC.
	TAUNC, TAUNO OLLA MINO	01701	110100					100 GFM, 30 FSI, MEDION, FEOID CAPACITY. 30-63 GALLONS	G-3000
3570	PORTABLE DIESEL PARTICULATE FILTER CLEANER	CF/CI	115100	Х	Х			CLEAN DPF'S FROM 6" TO 15.5" DIAMETER. PROVIDE WITH  VACUUM AND FILTER ADAPTORS.	OTC 5286
3624	PORTABLE VACUUM SYSTEM	CF/CI	115100	Х				"M" CLASS DRY VACUUM, 9.9 GALLON CAPACITY, WITH WALL MOUNT BRACKET, TWO 1½" OUTLETS WITH 20' HOSE	DYNABRADE 61300
3720	GAS PRESSURE WASHER	CF/CI	115500	Х		X	Х	HOT WATER, NATURAL GAS, WITH REMOTE CONTROL BOX, INSULATED TRIGGER GUN AND WAND	HOTSY CORPORATION 5735SS
3721	HOSE REEL FOR 3720	CF/CI	115500					PROVIDE WITH 50' HOSE EACH	HOTSY CORPORATION 89045180
3785	WASHER, PARTS, SMALL	CF/CI	115100	Х				35 GALLON, 43"LX24"WX35.5"H	ZEP DYNA-BRUTE FB
3901	WASHER, VEHICLE, DRIVE-THRU, HYBRID	CF/CI	115500	X			Х	PROVIDE WITH DRYING BLOWERS	WESTMATIC HYBRID DRIVE THRU
3936	WATER RECLAMATION SYSTEM	CF/CI	115500	^	Х		X	-	TRANSIT MASTER  WESTMATIC
4913	WHEEL BALANCER, ELECTRONIC, PARATRANSIT	CF/CI	115100	Х				FIXED, MAX TIRE 40"Ø, 150 POUND MAX WHEEL ASSEMBLY	HENNESSY INDUSTRIES COATS 1000D
5015	CART, BATTERY LIFT	CF/CI	115100					750 LB LOAD CAPACITY, FOOT OPERATED	GLOBAL INDUSTRIAL EQUIPMENT WG232024
5030	CART, PARTS	CF/CI	106700					3000 LB CAPACITY, 48"W X 24"D X 32½"H	PUCEL ENTERPRISES, INC. 2448-DT-3
5074	CRANE, BRIDGE	CF/CI	143000					FREE STANDING, 1 TON PROVIDE HOIST EQUIP ID # 5362. REFER TO STRUCTURAL DRAWINGS FOR DIMENSION AND LOCATION	LODE RAIL 2000-S-14
5280	CRANE	CF/CI	143000					PORTABLE, 2 TON, 48" LIFT CHAIN, 45" TO 60" BOOM REACH	STAR MACHINE AND TOOL COMPAN 300-MB
5290	DOLLY, DRUM	CF/CI	106700					600 LB CAPACITY	HAMILTON CASTER & MANUF. COMPANY: DM-232-E
			1			-	ļ	<u> </u>	<del> </del>
5291	DOLLY, DRUM	OF/CI	-					-	-

			EQUIP	MEN	IT :	SCH	IEDI	JLE	
ID#	DESCRIPTION	METHOD	SPEC SECTION	UTI ELEC		REQUIF NG	RED WATER	NOTES	MANUFACTURER MODEL NO.
5313	JACK STAND- TALL	CF/CI	115100					PROVIDE SET OF 4	SEFAC TBE-530S
5314	JACK STAND- SMALL	CF/CI	115100					PROVIDE SET OF 4	SEFAC TBE-523
5315	JACK STAND- SMALL	OF/CI	-					-	-
5320	JACK STAND- TRANSMISSION	OF/CI	-					-	-
5362	HOIST, CHAIN	CF/CI	143000	Х				ELECTRIC, 1 TON	COFFING HOISTS EC-2008
5460	HOPPER	CF/CI	106700					SELF-DUMPING, ¾ YARD	ROURA IRON WORKS, INC. 3T-3/16-205 WITH CASTERS
5600	PORTABLE LIFT	OF/OI	144500	Х				4 MOBILE COLUMN LIFTS, 72,000 CAPACITY. LIFT TO BE PROVIDED AND INSTALLED BY OWNER.	STERTIL KONI ST-1085- RWA
5650	LIFT, AXLE, ADJUSTABLE, 2 POST SCISSOR	OF/OI	144500	Х	Х			60,000 LB CAPACITY, WHEEL BASE- 132"MIN X 288"MAX, CONTINUOUS TRENCH. 210" CENTERLINE SPACING. LIFT TO BE PROVIDED AND INSTALLED BY OWNER	STERTIL KONI ECO 60-13
5651	SCISSOR LIFT CONTROLLER	OF/OI	144500	х	х			-	-
5652	LIFT, AXLE, ADJUSTABLE, 2 POST SCISSOR	OF/CI	-	-	-			RELOCATED FROM EXISTING FACILITY. CONTRACTOR RESPONSIBLE FOR RELOCATION.	-
5653	SCISSOR LIFT CONTROLLER	OF/CI	-	-	-			RELOCATED FROM EXISTING FACILITY. CONTRACTOR RESPONSIBLE FOR RELOCATION.	-
5703W	LIFT, DRIVE-ON PLATFORM SCISSOR, WET	OF/OI	144500	х	Х			78,000 LB MAX CAPACITY, 32' LONG, FLUSH MOUNT, BUILT-IN LIGHTING,SUITABLE FOR WET ENVIRONMENTS.LIFT TO BE PROVIDED AND INSTALLED BY OWNER	STERTIL KONI SKYLIFT 250-10
5704W	PLATFORM SCISSOR LIFT CONTROLLER	OF/OI	144500	Х	Х			SUITABLE FOR WET ENVIRONMENTS	-
6235	PERSONAL FALL PROTECTION	CF/CI	115100					PROVIDE PRE ENGINEERED CERTIFIED DUAL TRACK SYSTEM, SELF-RETRACTING LIFELINE AD111AR, AND 6 FULL BODY HARNESS AB17510	RIGID LIFELINES CEILING MOUNTED MONORAIL
7800	VAULT/RECEIVER, FAREBOX	CF/CI	115400					STATIONARY BIN, VAULT RECEIVER, CASH BOX RECEIVER, WITH ELECTRONIC MONITORING SYSTEM. PROVIDE FINISHING FACADE	GFI GENFARE DUALPORT STATIONARY VAULT
7820	DATA COLLECTION & REPORTING SYSTEM, FAREBOX	CF/CI	115400	Х				PROVIDE INFRARED DATA PROBE	GFI GENFARE DCRS
8121	BUS TIRE CAROUSEL	CF/CI	106700	Х				CAPACITY UP TO 44¢ TIRES	VIDIR HT54193
8165	DRAIN PAN, PORTABLE, USED OIL	CF/CI	115100					25 GALLON CAPACITY, 48" TO 76" DRAIN BOWL HEIGHT ADJUSTMENT	GRACO INC. 238866, SERIES D
8166	DRAIN PAN, PORTABLE, USED COOLANT	CF/CI	115100					25 GALLON CAPACITY, 48" TO 76" DRAIN BOWL HEIGHT ADJUSTMENT	GRACO INC. 248632, SERIES D
8492	PRESS, OIL FILTER	OF/CI	-	Х				-	-
9350	FILTER, ELECTROSTATIC	CF/CI	115100	Х				PORTABLE	PLYMOVENT CORPORATION EMK-1602/AL
9985	SPILL KIT	CF/CI	115100					CONTAINS PRODUCTS FOR ABSORBING OILS IN CHEMICAL & WATER RESISTANT POLYETHYLENE 65 GALLON CONTAINER	NEW PIG KIT443
9987	55 GALLON DRUM, STEEL	CF/CI	-					55 GALLON DRUM,STEEL PROVIDE EAGLE 1633 CONTAINMENT PALLET	-
9988	BAND STRAP MACHINE	OF/CI	-					-	-



GREATER LYNCHBURG TRANSIT COMPANY 1301 Kemper Street PO Box 797 Lynchburg, VA 24505-0797

> PROJECT ADDRESS: 419 Bradley Dr. Lynchburg, VA 24501-4901

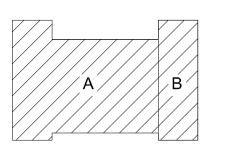
Operations & Maintenance Facility

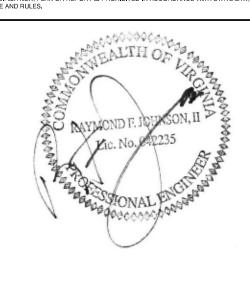
BID DOCUMENTS











DWG. TITLE

**EQUIPMENT SCHEDULES** 

DWN. CCA CHK. CRL

PROJ. No. 444505

DWG. No.

Q301